

Estuary Watch Physico-chemical Data Sheet - YSI

Sampled by: *Dina Colin Ash*

Site assessed for hazards



Estuary: *Hopkins* Site: *H2* Max Depth (m): *3.2* Date: *10/7/21* Time: *13.27*

Last membrane replacement:
 Meter: *YSI 15* Date: ~~*10/7/21*~~ Time: ~~*13.27*~~ *23.11.19 at 10am*
 Calibrations required: (i.e. for DO or EC) Yes / No

If you selected yes in the above section please indicate
 Which calibrations you performed (please circle): DO / EC / pH

Calibrations recorded on calibration record sheet: Yes / No / N/A

Data entered:	<input checked="" type="radio"/> Yes / No
Data sheet uploaded:	<input checked="" type="radio"/> Yes / No
Data entered by:	<i>Dina</i>
Observation ID on database:	
Approved by coordinator	Yes / No

Depth Profiling

Depth (m)	Temp (°C)	Salinity (ppt)	D.O. (mg/L)	D.O. (% sat)	EC (mS/cm)	Notes
0.10	<i>10.1</i>	<i>2.0</i>	<i>10.57</i>	<i>93.9</i>	<i>3.702</i>	
0.50	<i>10.0</i>	<i>2.0</i>	<i>10.54</i>	<i>93.5</i>	<i>3.695</i>	
1.00	<i>12.0</i>	<i>22.0</i>	<i>8.91</i>	<i>94.8</i>	<i>35.07</i>	
1.50	<i>12.7</i>	<i>27.0</i>	<i>8.65</i>	<i>95.5</i>	<i>41.84</i>	
2.00	<i>13.0</i>	<i>29.0</i>	<i>8.61</i>	<i>97.0</i>	<i>44.76</i>	
2.50	<i>13.1</i>	<i>29.6</i>	<i>8.44</i>	<i>95.5</i>	<i>45.32</i>	
3.00	<i>13.2</i>	<i>30.6</i>	<i>8.33</i>	<i>95.2</i>	<i>47.05</i>	
3.50						
4.00						
4.50						
5.00						
*						

* - sample at 10cm above bottom

Freshwater inflow (circle most appropriate) Dry Pool Slow Med Fast

Top and Bottom Sample	Turbidity (NTU)	pH
Top Depth (10cm):	<i>13.3</i>	<i>8.3</i>
Bottom Depth: <i>3.05</i> <small>Indicate bottom depth if not 10cm above the max depth</small>	<i>10.0</i>	<i>8.3</i>